



Crop Progress and Condition

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Virginia Cooperative Extension Service
Virginia Department of Agriculture and Consumer Services

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Agricultural News: Days suitable for fieldwork were 6.5. Weather conditions in Virginia continued to be hot and humid with isolated storms this week; livestock and crops are showing signs of heat stress and grass is browning, but good quality hay was made this week and vegetables are still yielding well. Farming activities for the week included making hay, applying herbicides, and maintaining irrigation systems.

SOIL MOISTURE for week ending 07/24/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	9	22	66	3
Subsoil	4	21	72	3

- Represents zero.

CROP and LIVESTOCK CONDITIONS for week ending 07/24/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	3	9	41	46	1
Grapes	2	31	37	30	-
Peaches	30	17	36	16	1
Corn	1	7	25	57	10
Cotton	-	4	24	71	1
Hay, Alfalfa	-	3	35	58	4
Hay, Other	1	10	39	47	3
Peanuts	-	-	7	92	1
Potatoes, Summer	-	-	9	91	-
Soybeans	-	3	23	60	14
Tobacco, Air-cured	-	9	27	60	4
Tobacco, Fire-cured	-	-	56	37	7
Tobacco, Flue-cured	-	-	24	60	16
Pasture	2	10	34	48	6
Livestock	1	3	21	62	13

-Represents zero.

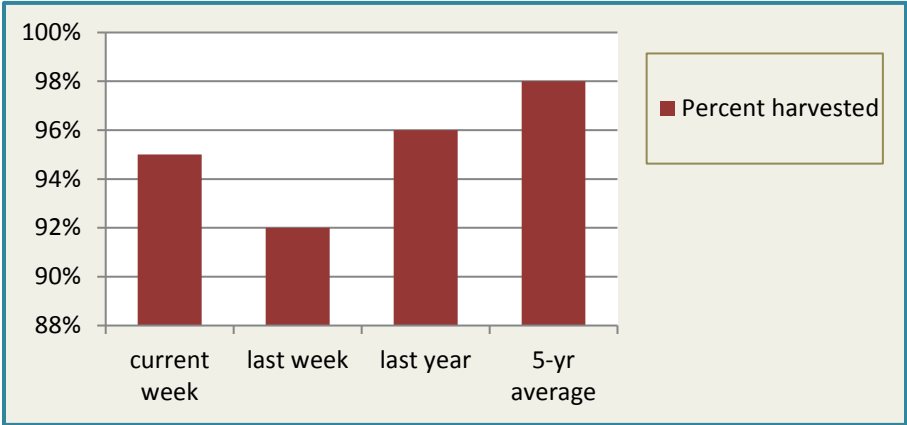
CROP PROGRESS for week ending 07/24/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	14	8	4	-
Peaches harvested	20	5	34	37
Corn silking	65	55	78	82
Corn dough	25	-	36	36
Cotton squaring	85	73	91	92
Cotton setting bolls	30	21	38	40
Oats harvested	95	88	94	-
Peanuts pegging	48	37	59	69

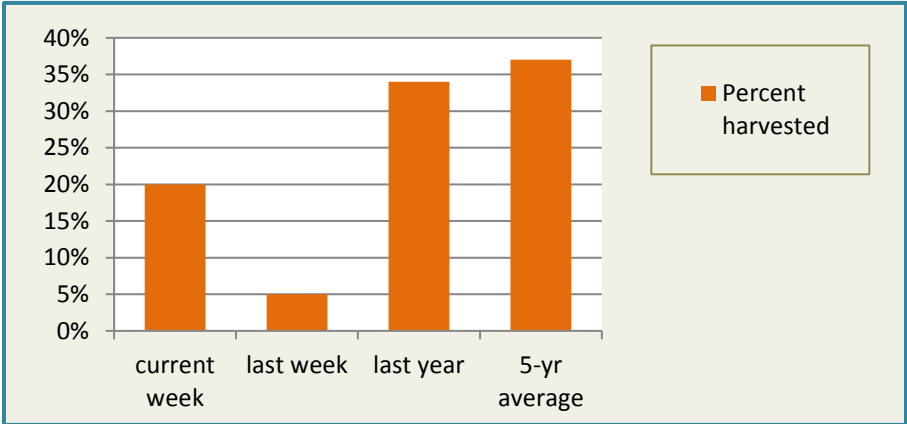
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Potatoes, Summer harvested	53	38	58	75
Soybeans emerged	95	90	95	96
Soybeans blooming	23	12	24	29
Soybeans setting pods	5	-	9	8
Winter Wheat harvested	95	92	96	98

- Represents data not available.

WINTER WHEAT HARVESTED for week ending 07/24/16



PEACHES HARVESTED for week ending 07/24/16



Weather Summary- For the week ending July 24, 2016

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to July 23	Mar. 1 to July 23 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	90	67	93	64	78	3	2225	2091	0.53	7.79	0.71	27.44	2.27
Norfolk	92	73	98	70	83	3	2512	2290	0.04	7.84	0.38	30.07	4.15
Richmond	90	69	93	66	80	2	2363	2280	1.80	11.10	4.21	31.73	7.14
Roanoke	92	68	96	64	80	3	2391	NA	0.00	8.27	1.66	26.00	1.48
Wash/Dulles	92	67	98	60	79	3	2176	NA	0.24	7.69	1.01	25.35	1.88

* Normal based on 1971-2000 data. NA-Not available. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY – Comments are based on remarks made by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

ROCKINGHAM (Doug Horn)

The last week was hot and dry. High temperatures ranged from 89 to 95 degrees every day. Spotty thunderstorms hit a few areas, but most of the county is getting dry.

WESTERN

ROCKBRIDGE (Thomas Stanley)

Seasonally hot and humid weather with negligible thunderstorm activity marked the week. Livestock performance is suffering because of the heat. Some very good quality second cutting hay was made this week.

CENTRAL

AMELIA (Laura Siegle)

We've had a mostly dry week, but a major storm and some excessive heat have made field work a bit more challenging. We did not experience major damage from the storm, but it did bring a lot of moisture to parts of the county in a short time. Corn and soybeans are looking good, on average.

AMHERST (Alyssa Elliott)

Hot and dry weather. Temperatures in the upper 90s have quickly dried out pastures, yards and hayfields.

CAROLINE (Mike Broaddus)

Due to extremely high temperatures for the past week, many plants are suffering due to lack of topsoil moisture and from high temperatures. As expected, corn is suffering worse than beans.

NELSON (Michael LaChance)

High heat and humidity throughout the week.

FLUVANNA (John Thompson)

We are experiencing terribly dry, hot conditions. This is a major hit to current pastures, 2nd cutting hay, and corn as it works to set ears.

APPOMATTOX (Bruce Jones)

Hot and dry conditions are taking their toll on crops. Grass is browning rapidly, lower tobacco leaves on all three types are burning at margins. Some tobacco irrigation will occur this week as producers hope for rain. Early planted corn looks good, but all corn is wilting under the high temperature conditions.

EASTERN

KING GEORGE (Mike Broaddus)

Due to extremely high temperatures for the past week, many plants are suffering due to lack of topsoil moisture and from high temperatures. As expected, corn is suffering worse than beans.

GLOUCESTER/MATHEWS/MIDDLESEX (David Moore)

Rain has been a little spotty during the past week. Some areas of Middle Peninsula are drying down fast while some areas are very wet. Corn looks pretty good in most places, but I think yields have been hurt some by the wide range of conditions.

Soybeans are slow to progress, but some fields are finally coming around. Lots of issues with some hard to control weeds. Folks are finishing up field work on corn and beans. Some haymaking is finished. Vegetables are coming in. Moisture and heat is speeding up the process for cantaloupes and squash. Still some sweet corn patches around.

ESSEX/KING AND QUEEN/KING WILLIAM (Keith Balderson)

Hot and relatively dry conditions combined continue to dry out topsoil moisture, resulting in stress on crops, especially corn, pastures, and hay fields. Farmers continued with post-emergence herbicide applications on soybeans and those with irrigation were busy keeping systems operating.

SOUTHWESTERN

CARROLL (Steve Pottorff)

Weather conditions in the county are turning dry.

SMYTH (Andy Overbay)

Hotter, drier weather is beginning to put stress on crops and pastures. Corn is not rolling but will soon without widespread rain.

SCOTT (Scott Jerrell)

High temperatures are causing slowed growth of second cutting hay. Vegetables are still yielding well with little disease or insect pressures.

SOUTHEASTERN

CHESAPEAKE CITY (Watson Lawrence Jr.)

Heat is of concern with corn pollination occurring now. Adequate soil moisture is due to the frequent storms. There is a lot of local produce at farmers markets now. Farmers are struggling with escaped weeds in soybeans. A lot of post-emergence herbicides are being used this year.

SURRY (Mr. Glenn Slade)

We had a hot and humid week, with scattered showers. All crops are growing well, late soybeans are still being planted.

VIRGINIA BEACH CITY (Roy D. Flanagan)

The heat was bad enough, but now we have the heat and are getting on the dry side in a good portion of Virginia Beach. This is starting to take its toll on the crops.